

**METROPOLITAN WASHINGTON  
COUNCIL OF GOVERNMENTS**

**NATIONAL CAPITAL REGION  
TRANSPORTATION PLANNING BOARD**

**FY 2006**

**UNIFIED PLANNING WORK PROGRAM  
FOR TRANSPORTATION PLANNING  
FOR THE  
WASHINGTON METROPOLITAN REGION**

**DRAFT**

March 4, 2005

The preparation of this program was financially aided through grants from the District of Columbia Department of Transportation; Maryland Department of Transportation; Virginia Department of Transportation; U.S. Department of Transportation, Federal Highway Administration; and the U.S. Department of Transportation, Federal Transit Administration, under the Federal Transit Act.

In FY2003, the CMS element of the CLRP document was updated with current information on congestion management strategies that have been considered or implemented. In FY2006, the CMS element will be updated with current information on the transportation system's performance. Regional travel trends will be described to depict changes in travel patterns and key indicators over time. This travel trend information will be based upon the transportation system conditions and travel data developed under work item IV.B. Congestion Monitoring and Analysis. Improvements to the congestion management system documentation process and submission forms for the CLRP and TIP will be undertaken on as appropriate.

To ensure coordination and compatibility between the CLRP and other long-range transportation planning activities throughout the region, senior staff will participate in relevant state-level long-range planning and CMS activities and studies.

Oversight:	Technical Committee; Travel Management Subcommittee (CMS element)
Cost Estimate:	\$389,900
Products:	Documentation of 2005 CLRP and materials on 2006 Update of the CLRP, improved web site versions of maps and related materials
Schedule:	2005 documentation December 2005 materials on 2006 Update June 2006

D. TRANSPORTATION OPERATIONS COORDINATION AND EMERGENCY PREPAREDNESS PLANNING

Management, operations, and emergency preparedness considerations are key elements in the overall design of the region's transportation systems, and must be reflected in the metropolitan transportation planning process. The federal TEA-21 legislation included a planning factor that requires statewide and regional transportation plans to "Promote efficient system management and operation". Topics for regional "management and operations" (M&O) planning include traffic safety and flow, coordination between highway and transit operations, coordination among public safety and transportation agencies, traffic signalization, and planning for non-recurring special events, severe weather, or major disasters or emergencies.

Under this work task, TPB will provide opportunities for coordination and collaborative enhancement of transportation technology and operations in the region, advised by its Management, Operations, and Intelligent Transportation Systems (MOITS) Policy and Technical Task Forces. Major topics to be addressed include the following:

- *Regional Transportation Operations Coordination Planning:* Support efforts to facilitate strengthening of regional coordination and communications among transportation agencies for collaboration on everyday transportation conditions, major regional transportation incidents, and preparedness for regional emergencies, including technical, procedural, and organizational aspects.
- *ITS Architecture:* Maintain the regional ITS architecture in accordance with federal law and regulations; help provide coordination of the use of the regional ITS architecture as guidance to regional MOITS project implementation.
- *Traffic Signals:* Assist member agencies in the exchange and coordination of interjurisdictional traffic signal operations information and activities.
- *Traveler Information:* Coordinate enhancement of the collection, processing, and delivery of real-time roadway and transit condition information, including potential regional “511” telephone information systems.
- *Safety:* Examine safety issues in relationship to MOITS.
- *Performance Measure Development:* Continue development and refinement of performance measures, costs, benefits, and evaluation information for a MOITS orientation for regional transportation planning.
- *Member Agency Activities:* Work as needed with the MOITS activities of the state and D.C. departments of transportation, the Washington Metropolitan Area Transit Authority, and other member agencies.
- *National issues:* Monitor national emerging MOITS activities for potential application in the region.

Oversight: TPB MOITS Policy and Technical Task Forces

Cost Estimate: \$348,900

Products: Agendas, minutes, summaries, outreach materials as needed; white paper(s) on technical issues as needed; revised regional ITS architecture; review and advice to MOITS planning activities around the region

Schedule: Monthly

## E. FINANCIAL PLAN

As required under federal planning regulations, both the TIP and the financially-constrained long-range transportation plan (CLRP) for the Washington region must